

WHAT IS CLAIMED IS:

1. An apparatus for recording digital image data representing a picture image on rolled paper having a predetermined width, comprising:

a data input connection for inputting at least one of film digital image data including digital image data representing a picture image obtained from a film camera and digital camera digital image data obtained by a digital camera;

a storage device storing said digital camera digital image data and said film digital image data; and

a pixel number conversion device for performing pixel number conversion on the digital camera digital image data while maintaining a constant aspect ratio of the picture image so that the vertical or horizontal length of the picture image represented by the digital camera digital image data substantially coincides with the predetermined width.

2. The apparatus of claim 1, further comprising one of a film scanner, reflection type scanner, card reader, disc drive and said digital camera, connected to said data input connection.

3. The apparatus of claim 1, further comprising at least one additional data input connection for inputting

digital camera digital image data obtained by a digital camera.

4. The apparatus of claim 3, further comprising at least one of card reader, disc drive or said digital camera, connected to said at least one additional data input connection for inputting said digital camera digital image data.

5. The apparatus of claim 1, wherein said pixel number conversion device performs a conversion magnification during the pixel number conversion in response to information regarding a size of the picture image, in the case that the digital camera digital image data includes information regarding the size as accompanying information.

6. The apparatus of claim 5, wherein said pixel number conversion device performs the pixel number conversion such that the vertical or horizontal length of the picture image is set to be slightly larger than the predetermined width.

7. An apparatus for recording digital image data representing a picture image on rolled paper having a predetermined width, comprising:

a storage device storing at least one of film digital image data including digital image data representing a picture image obtained from a film camera and digital camera digital image data obtained by a digital camera as said digital image data; and

a pixel number conversion device for performing pixel number conversion on the digital camera digital image data while maintaining a constant aspect ratio of the picture image so that the vertical or horizontal length of the picture image represented by the digital camera digital image data substantially coincides with the predetermined width.

8. The apparatus of claim 7, wherein said pixel number conversion device performs the pixel number conversion such that the vertical or horizontal length of the picture image is set to be slightly larger than the predetermined width.

9. An apparatus for recording digital image data representing a picture image on rolled paper having a predetermined width, comprising:

a plurality of data input connections for inputting the digital image data; and

a pixel number conversion device for performing pixel number conversion on the digital camera digital

image data while maintaining a constant aspect ratio of the picture image so that the vertical or horizontal length of the picture image represented by the digital camera digital image data substantially coincides with the predetermined width.

10. The apparatus of claim 9, further comprising at least one of card reader, disc drive or digital camera, connected to at least one of said data input connections for inputting said digital image data.

11. The apparatus of claim 10, further comprising at least one of film scanner and reflection scanner, connected to at least one of said data input connections for inputting digital image data representing a picture image obtained from a film camera.

12. A picture printing system for recording digital image data representing a picture image on rolled paper having a predetermined width, comprising:

a plurality of data input devices for inputting the digital image data; and

a pixel number conversion device for performing pixel number conversion on the digital image data inputted by the data inputting devices while maintaining a constant aspect ratio of the picture image so that the

vertical or horizontal length of the picture image represented by the digital image data substantially coincides with the predetermined width.

13. The picture printing system of claim 12, wherein at least one of said data input devices is a digital camera.

14. The picture printing system of claim 12, wherein at least one of said data input devices includes an image reading device for obtaining the digital image data by reading picture image recorded on a film and/or in a picture print.

15. The picture printing system of claim 12, wherein said pixel number conversion device performs a conversion magnification during the pixel number conversion in response to information regarding a size of the picture image, in the case that the digital image data includes information regarding the size as accompanying information.

16. The picture printing system of claim 15, wherein said pixel number conversion device performs the pixel number conversion such that the vertical or

horizontal length of the picture image is set to be slightly larger than the predetermined width.

17. A picture printing method for recording digital image data representing a picture image on rolled paper having a predetermined width, comprising:

inputting the digital image data; and

performing pixel number conversion on the inputted digital image data while maintaining a constant aspect ratio of the picture image so that the vertical or horizontal length of the picture image represented by the digital image data substantially coincides with the predetermined width.

18. The picture printing method of claim 17, wherein said inputting step includes obtaining the digital image data by reading picture image recorded on a film and/or in a picture print.

19. The picture printing method of claim 17, wherein said step of performing pixel number conversion comprises setting a conversion magnification during the pixel number conversion in response to information regarding a size of the picture image, in the case that the digital image data includes information regarding the size as accompanying information.

20. The picture printing method of claim 19, wherein said step of performing pixel number conversion is performed such that the vertical or horizontal length of the picture image is set to be slightly larger than the predetermined width.